Commonwealth of Kentucky
Division for Air Quality

PERMIT APPLICATION SUMMARY FORM

Completed by: James P. Morse

General Information

Name:	WorldSource Coil Coating, Inc.
Address:	2604 River Road, Hawesville, Kentucky 42348
Date application received:	December 12, 1997
SIC/Source description:	3479 Coil Coating
AFS(9-digit) Plant ID:	21-091-00020
EIS #:	077-1580-0020
Application log number:	F447
Permit number:	V-98-022

Application Type/Permit Activity

[X] Initial issuance
[ ] Permit modification
__Administrative
__Minor
__Significant
[ ] Permit renewal

[ ] General permit
[X] Conditional major
[ ] Title V
[ ] Synthetic minor
[X] Operating
[ ] Construction/operating

Compliance Summary

[ ] Source is out of compliance
[ ] Compliance schedule included
[X] Compliance certification signed

Applicable Requirements list

[ ] NSR
[ ] PSD
[X] NSPS
[ ] NESHAPS
[X] SIP
[ ] Other

Miscellaneous

[ ] Acid rain source
[ ] Source subject to 112(r)
[ ] Source applied for federally enforceable emissions cap
[ ] Source provided terms for alternative operating scenarios
[ ] Source subject to a MACT standard
[ ] Source requested case-by-case 112(g) or (j) determination
[ ] Application proposes new control technology
[X] Certified by responsible official
[X] Diagrams or drawings included
[ ] Confidential business information (CBI) submitted in application
[ ] Class I area impacts
[ ] Area is non-attainment for:

Emissions Summary

Pollutant	Actual (tpy)	Potential (tpy)
PM	8.33	8.33
SO_2	0.36	0.36
NOx	85.12	85.12
CO	21.28	21.28
VOC	75.13	75.13
LEAD	NA	
HAP > 10 tpy (by CAS)		
78-93-3	29.48	29.48
111-76-2	13.33	13.33
0-All other Glycol Ethers	19.42	19.42

SOURCE PROCESS DESCRIPTION:

Raw materials used are sodium hydroxide, chromic acid, metal coil stock, Bonderite metal coating, Methyl ethyl ketone, and various paints. The coil stock is unrolled through an alkaline spray wash, rinsed, acid washed, rinsed again, coated with Bonderite, dryed, painted, and recoiled. This is one continuous process for the length of the coil.

EMISSION AND OPERATING CAPS DESCRIPTION:

40 CFR60 Subpart TT requires 90% reduction of VOC emission equating to a maximum emission limit of 10% of the VOCs applied per calendar month per affected facility.

OPERATIONAL FLEXIBILITY:

Source can use various coating materials as long as 90% reduction of VOC emission is achieved.

POLLUTION PREVENTION:

None